

WHAT IS CLAIMED IS:

1. A light diffusing film comprising:  
a transparent substrate;  
5 a light diffusing layer formed on at least one side of the transparent substrate;  
and  
a transparent conductive layer formed on the light diffusing layer by a dry  
coating process.
- 10 2. The light diffusing film of claim 1, wherein the transparent conductive layer is  
formed by a physical or chemical deposition method.
3. The light diffusing film of claim 1, wherein the transparent conductive layer  
comprises at least one material selected from the group consisting of indium  
15 tin oxide (ITO), tin oxide ( $\text{SnO}_2$ ), antimony tin oxide (ATO) and metal.
4. The light diffusing film of claim 1, wherein the thickness of the transparent  
conductive layer is 5 to 200 nm.
- 20 5. The light diffusing film of claim 2, wherein the physical or chemical  
deposition method is base on sputtering, electron beam deposition, ion  
plating, spray pyrolysis or chemical vapor deposition.
6. The light diffusing film of claim 1, wherein the film has an electric resistance  
25 of 1,000 ohm ( $\Omega$ ) or less.
7. A liquid crystal display device comprising a backlight employing a light  
diffusing film of claim 1.